

# Alfredo Lanzaro

## List of Publications by Year in descending order

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8  
papers

108  
citations

1684188  
5  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of contraction ratio on non-linear dynamics of semi-dilute, highly polydisperse PAAm solutions in microfluidics. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2011, 166, 1064-1075.	2.4	48
2	Non-linear dynamics of semi-dilute PAAm solutions in a microfluidic 3D cross-slot flow geometry. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2017, 242, 57-65.	2.4	19
3	Quantitative characterization of high molecular weight polymer solutions in microfluidic hyperbolic contraction flow. <i>Microfluidics and Nanofluidics</i> , 2015, 18, 819-828.	2.2	17
4	A quantitative analysis of spatial extensional rate distribution in nonlinear viscoelastic flows. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2014, 207, 32-41.	2.4	13
5	Cluster Percolation Causes Shear Thinning Behavior in Concentrated Solutions of Monoclonal Antibodies. <i>Molecular Pharmaceutics</i> , 2021, 18, 2669-2682.	4.6	9
6	A microfluidic approach to studying the injection flow of concentrated albumin solutions. <i>SN Applied Sciences</i> , 2021, 3, 783.	2.9	2
7	Quantitative Characterization of Complex Fluids in Microfluidics. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
8	A Microfluidic Prototype for High-Frequency, Large Strain Oscillatory Flow Rheometry. <i>Micromachines</i> , 2022, 13, 256.	2.9	0